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March 20, 2003

Box Response Commissioner for Patents Washington, DC 20231

SUBJECT:

Applicant:

Yi Liu

Serial No:

09/702,074

Filed:

October 30, 2000

For:

ANTI-PARALLEL TAG FLOW

**MEASUREMENT SYSTEM** 

Examiner:

Martir, Lilybett

Group:

2855

Docket No.:

**PAN-147J** 

Dear Sir:

Enclosed is a RESPONSE in reply to the Office Action mailed February 13, 2003 in the subject application.

If for any reason this RESPONSE is found to be INCOMPLETE, or if at any time it appears that a TELEPHONE CONFERENCE with counsel would help advance prosecution, please telephone the undersigned, or his associates, collect in Waltham, Massachusetts, at (781) 890-5678.

If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account No. 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

In addition, pursuant to Rule 1.136(a)(3), the Office is hereby authorized to treat any future reply requiring an extension of time as incorporating a request therefor. Also, any request or Petition for an Extension of Time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Sincerely,

Thomas E. Thompkins, Jr.

Reg. No. 47,136

TET:wj Enclosures



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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FLOW MEASUREMENT SYSTEM

Box Response Commissioner for Patents Washington, DC 20231

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Box Response, Commissioner for Patents, Washington, DC 20231, on March 20, 2003.

**RESPONSE** 

This Response is in reply to the Office Action mailed February 13, 2003 in the subject application. In response to the Office Action, the applicant submits the following remarks.

## REMARKS

The applicant appreciates the Examiner's thorough examination of the application and requests reexamination and reconsideration of the application in view of following remarks.

The Examiner rejects claims 1, 3, 4, 8-10, and 13 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 4,598,593 to Sheen et al. in view of U.S. Patent No. 4,922,750 to Magori. The Examiner states essentially that Sheen et al. teaches first and second transmitter receiver pairs, a conduit, and a processor operative to correlate a tag-modulated output signal of the first and second pairs to determine a time interval representative of flow,